



Fuel						
FUEL TYPE	VENDOR	BEG QTY	RECEIVED QTY	TOTAL QTY	QTY USED	QTY REMAINING
Diesel	Fuel Source	2,200	1,500	3,700	996	2,704
SAFETY MEETING / JOB SAFETY ANALYSIS						
	DAYLIGHT TOUR		MORNING TOUR			
TOPIC	R/U		DRLG			
JSA	HAND SIGNALS		FALLING PIPE			
STOP CARDS	0		0			
NEAR MISSES	0		0			




Fuel						
FUEL TYPE	VENDOR	BEG QTY	RECEIVED QTY	TOTAL QTY	QTY USED	QTY REMAINING
Diesel	Fuel Source	2,704	0	2,704	94	2,610

SAFETY MEETING / JOB SAFETY ANALYSIS		
	DAYLIGHT TOUR	MORNING TOUR
TOPIC	R/U	DR/G
JSA	HAND SIGNALS	FALLING PIPE
STOP CARDS	0	0
NEAR MISSES	0	0

EP ENERGY						Daily Drilling Report Onshore																	
Data shared on this report is CONFIDENTIAL																							
Depth md/tvd (ft): 949.00 / 949.00						Rig: NABORS DRILLING/F-34																	
Progress:						Rig Phone: (713) 997-1205																	
ROP: / = 0.00						RKB (ft): 2,977.01																	
Proposed TD (ft): 18,018.00						Ground Level (ft): 2,947.0																	
Next Csg Point (ft): 18,019.04						POB: 51 Total Man Hours: 604.00																	
Current Activity: MIRU. 50% MOVED IN & 20% R/UP.																							
24 Hr Summary: MIRU GENERATOR PACKAGE, PUMPS, BACK YARD AND SOLIDS CONTROL EQUIPMENT. THE RIG IS 50% MOVED IN AND 20% RIGGED UP.																							
24 Hr Forecast: CONTINUE MIRU, ESTIMATE SPUD @ THURSDAY NIGHT																							
MUD PROPERTIES				MUD MATERIALS				BIT RECORD				CASING											
Fluids Co.:								Bit#				Size(in)											
Fluids Eng:								S/N				MD(ft)/TVD(ft)											
Time:				Oil Cnt:				Size (in)				FIT/LOT(ppg)											
Location:				H2O Cnt:				Mfg				14.00 71.00 / 71.00											
Pit Temp:				Sand Cnt:				IADC Type				9.63 949.00 / 949.00											
Depth:				MBT:				Model #				5.50 18,019.04 / 8,021.02											
Density:				pH:				Jets															
FV:				Pm:				Depth In (ft)															
PV:				Pf/Mf:				Depth Out (ft)															
YP:				Chloride:				Bit Rotations															
Gels:				// Calcium:				On Btm Hrs Cum															
WL:				LCM:				Footage Cum (ft)															
HTHP:				ES (mV):				ROP Cum															
Cake:				LGS:				WOB mn/mx (kip)				/ /											
Solids:				Ex Lime (ppb):				RPM rot/bit				/ /											
ECD:				OWR:				Bit HP															
								HSI															
								PSI Drop (psi)															
								Jet Vel (ft/s)															
								Imp Force															
								Grading				I O D L B G O R											
								Bit #															
								Bit #															
MUD LOGGING																							
Trip Gas (units): @			BG Gas (units):			Surf to Surf:																	
Conn Gas (units) @						Lag Strokes:																	
Form:			Pore Pressure: (%)			Lag Time: (min)																	
SURVEYS																							
MD (ft)			Inclination(°)			Azimuth (°)			TVD (ft)			V Section (ft)			+E/-W (ft)			+N/-S (ft)			Dog Leg (°/100ft)		
OPERATION DETAILS																							
FROM		TO		HRS		OP CODE		PHASE		CODE		ACTIVITY		DESCRIPTION									
06:00		11:00		5.00		P		MIRU		01		MIRU		MIRU NABORS F-34; SET GENERATOR PACKAGE, PUMPS, BACK YARD AND SOLIDS CONTROL EQUIPMENT.									
11:00		17:00		6.00		N		MIRU		05		RIGPOS		NABORS LOWERED SUBSTRUCTURE AND HAD PROBLEMS PINNING THE TOP SUB TO THE BOTTOM DUE TO MISALIGNMENT; (THE OFF DRILLER SIDE SUB BASE WAS APPROXIMATELY 3/4" AHEAD OF THE DRILLER SUB BASE) AFTER GETTING THE UPPER AND LOWER SECTIONS OF THE SUBSTRUCTURE PINNED, THE RIG CREW HAD TROUBLE UNPINNING THE DERRICK FROM THE DERRICK SHOES AND HYDRAULIC PROBLEMS WITH THE DERRICK; TRASH IN A HYDRAULIC HOSE CONNECTOR.									
17:00		06:00		13.00		P		MIRU		01		MIRU		CONTINUE RIGGING DOWN; LOWER DERRICK , UNDRESS SAME. THE RIG IS 50% MOVED IN AND 20% RIGGED UP.									
Daily Operations Comments																							
NO INCIDENTS																							

[illegible]

		Daily Drilling Report Onshore				Well Name/Wellbore No.: UNIVERSITY CENTRAL 0112KH/00				Report Number: 004 API #: 4238339723									
		Country: USA State/OC SG: TEXAS Field/Permit#: WOLFCAMP CENTRAL Supervisors: JOHNSON, DUSTY / PANNELL, CHARL Engineer/Manager: BAKER, BRENT / MARES, SERGIO				Report Date: 01/26/2017 Spud Date: Release Date: DFS: 0.00 DOL: 3 AFE Days: 6 Last BOP T.:													
Data shared on this report is CONFIDENTIAL																			
Depth md/tvd (ft): 949.00/ 948.98						Rig: NABORS DRILLING/F-34													
Progress:						Rig Phone: (713) 997-1205													
ROP: / = 0.00						RKB (ft): 2,977.01													
Proposed TD (ft): 18,018.00						Ground Level (ft): 2,947.0													
Next Csg Point (ft): 18,019.04						POB: 40 Total Man Hours: 456.00													
Current Activity: RIGGING UP																			
24 Hr Summary: RIG UP, HANG DERRICK BOARD, RAISE DERRICK AND SUBSTRUCTURE. CONTINUE RIGGING UP																			
24 Hr Forecast: FINISH R/U., INSTALL BOPE AND TEST, TEST CASING. P/U DIRECTIONAL BHA, DRILL OUT. ESTIMATE SPUD @ THURSDAY NIGHT																			
MUD PROPERTIES				MUD MATERIALS				BIT RECORD				CASING							
Fluids Co.:								Bit#				Size(in)		MD(ft)/TVD(ft)		FIT/LOT(ppg)			
Fluids Eng:								S/N				14.00		71.00 / 71.00					
Time:				Mud Additives Used				Size (in)				9.63		949.00 / 949.00					
Location:				MUD ENGINEER 1				Mfg				5.50		18,019.04 / 8,021.02					
Pit Temp:								IADC Type											
Depth:								Model #											
Density:								Jets											
FV:								Depth In (ft)											
PV:								Depth Out (ft)											
YP:								Bit Rotations											
Gels:								On Btm Hrs Cum											
WL:								Footage Cum (ft)											
HTHP:								ROP Cum											
Cake:								WOB mn/mx (kip)				/		/					
Solids:								RPM rot/bit				/		/					
ECD:								Bit HP											
								HSI											
								PSI Drop (psi)											
								Jet Vel (ft/s)											
								Imp Force											
								Grading											
								Bit #											
								Bit #											
MUD LOGGING																			
Trip Gas (units): @				BG Gas (units):				Surf to Surf:											
Conn Gas (units) @								Lag Strokes:											
Form:				Pore Pressure: (%)				Lag Time: (min)											
MUD PUMPS																			
		#1		#2		#3													
Pump Type:																			
Liner ID:																			
SPM:																			
GPM:																			
SPR:																			
1 SPM:																			
Pressure:																			
2 SPM:																			
Pressure:																			
T GPM (gpm):				SPP (psi):															
AV (DC):				AV (DP):															
SURVEYS																			
MD (ft)		Inclination(°)		Azimuth (°)		TVD (ft)		V Section (ft)		+E/-W (ft)		+N/-S (ft)		Dog Leg (°/100ft)					
500		0.36		145.24		500		-3.35		1.32		-3.36		0.17					
550		0.40		121.28		550		-3.56		1.56		-3.58		0.33					
600		0.39		114.65		600		-3.72		1.86		-3.74		0.09					
650		0.32		117.77		650		-3.85		2.14		-3.88		0.15					
700		0.41		124.93		700		-4.02		2.41		-4.05		0.20					
750		0.44		113.25		750		-4.19		2.73		-4.23		0.18					
800		0.36		120.74		800		-4.34		3.05		-4.38		0.19					
827		0.05		72.84		827		-4.38		3.13		-4.42		1.22					
OPERATION DETAILS																			

EP ENERGY		Daily Drilling Report Onshore		Well Name/Wellbore No.: UNIVERSITY CENTRAL 0112KH/00				Report Number: 008 API #: 4238339723								
				Country: USA State/OCSSG TEXAS Field/Permit#: WOLFCAMP CENTRAL Supervisors: JOHNSON, DUSTY / PANNELL, CHARL Engineer/Manager: BAKER, BRENT / MARES, SERGIO				Report Date: 01/30/2017 Spud Date: 01/27/2017 Release Date: DFS: 2.31 DOL: 7 AFE Days: 6 Last BOP T.: 01/27/2017								
Data shared on this report is CONFIDENTIAL																
Depth md/tvd (ft): 9,330.02 / 7,739.62				Rig: NABORS DRILLING/F-34												
Progress (ft): 2,040.00				Rig Phone: 713-997-1205												
ROP: 2,040.0 / 15.50 = 131.61				RKB (ft): 2,977.01												
Proposed TD (ft): 18,018.00				Ground Level (ft): 2,947.0												
Next Csg Point (ft): 18,019.04				POB: 20 Total Man Hours: 236.00												
Current Activity: DRILLING																
24 Hr Summary: FIN. TIH, DRILL CURVE SECTION (7,290' -7,982), 85 DEG. @ 7,982', TRIP FOR LATERAL BHA W/ 1.75" MOTOR, DRILL F/ 7,982' - 9,330'																
24 Hr Forecast: DRILL LATERAL																
MUD PROPERTIES				MUD MATERIALS				BIT RECORD				CASING				
Fluids Co.: HALLIBURTON				Mud Additives Used				Bit# 2 3		Size(in) MD(ft)/TVD(ft)		FIT/LOT(ppg)				
Fluids Eng: MICHAEL BURKETT								S/N 5265224 19277		14.00 71.00 / 71.00						
Time: 21:15 Oil Cnt (%): 69				BARITE 41 184		Size (in) 8.75 8.50		9.63 949.00 / 949.00								
Location: JCTION TANK H2O Cnt (%): 24				GELTONE 4		Mfg BAKER ULTERRA		5.50 18,019.04 / 8,021.02								
Pit Temp (°F): 84 Sand Cnt (%): 0.01				DURATONE HT 8		IADC Type										
Depth (ft): 7,982.02 MBT (lbm/bbl): 0.0				TRANSPORTATION 410		Model # VG20M U519M										
Density (ppg): 8.65 pH: 0.0				BARABLOK 8		Jets 3X18 7X20										
FV (s/qt): 54 Pm (cc): 0.0				BARACARB 50 5		Depth In (ft) 7,290 7,982										
PV (cp): 12 Pf (cc)/Mf (cc): 0.0 / 0.0				FUEL SURCHARGE 300		Depth Out (ft) 7,982										
YP (lb/100ft²): 10 Chloride (ppm): 0				LIME 50		Bit Rotations 20/30 60/60										
Gels (l): 8/10/13 Calcium (ppm): 0.00				DRIL-TREAT 1		On Btm Hrs Cum 9.50 6.00										
WL (cc/30min): 11.20 LCM (lbm/bbl): 0.0				BARACARB 600 4		Footage Cum (ft) 692 1,348										
HTHP (°F): 250 ES (mV): 560.0				MUD ENGINEER 1		ROP Cum 72.8 224.7										
Cake (32nd"): 2.00 LGS (%): 3.10				INVERMUC 1		WOB mn/mx (kip) 30 / 62 30 / 35										
Solids (lbm/bbl): 28 Ex Lime (ppb): 3.4				CALCIUM CHLORIDE PO 50		RPM rot/bit 20 / 30 60 / 60										
ECD (ppg): 8.9 OWR: 74.2 / 25.8				SUSPENTONE 5		Bit HP 1.94 0.48										
				more...		HSI 2.61 0.23										
						PSI Drop (psi) 534.33 43.67										
						Jet Vel (ft/s) 262.76 75.12										
						Imp Force 592.07 169.26										
MUD LOGGING						Grading I O D L B G O R										
Trip Gas (units): @		BG Gas (units):		Surf to Surf:		Bit # 2 1 5 BT H E I CT TD										
Conn Gas (units): @				Lag Strokes:		Bit # 3										
Form:		Pore Pressure: (%)		Lag Time: (min)												
BHA # 3						STRING LOADS				MUD PUMPS						
Qty Item Description		ID (in)	OD (in)	Len (ft)	Cum (ft)	On Btm Torque:				#1		#2		#3		
1 U519M 7/20s			8.500	1.00	1.00	Off Btm Torque:				Pump DR DR						
1 RYAN 1.75" 7/8 5.0 STG FBH (BTS)			6.750	25.63	26.63	Str. Wt. Up: 250				Type: DR DR						
1 PONY DC		2.812	6.750	15.04	41.67	Str. Wt. Down: 200				Liner ID: 5.50 5.50						
1 EM TOOL		2.812	6.750	27.80	69.47	Str. Wt. Rot.: 210				SPM: 85.00 85.00						
1 NMDC		2.812	6.500	28.18	97.65	Max Over Pull:				GPM: 305.28 305.28						
90 5" D.P.		4.276	5.000	2,814.11	2,911.76					SPR: 1 SPM: 70.00 70.00						
1 AGITATOR		2.875	6.625	12.96	2,924.72					Pressure: 700.00 695.00						
1 SHOCK SUB		2.500	6.750	11.95	2,936.67					2 SPM: 50.00 50.00						
381 5" DP		4.276	5.000	11,938.36	14,875.03					Pressure: 510.00 495.00						
Total Length: 14,875.03											T GPM (gpm): 600 SPP (psi): 2,760					
					BHA PROPERTIES						AV (DC): 490 AV (DP): 310					
					BHA Hrs: 10											
					Jar Hrs:											
					Cum String Hours: 10											
					Weight B Jars (kip):											
SURVEYS																
MD (ft)		Inclination(°)		Azimuth (°)		TVD (ft)		V Section (ft)		+E/-W (ft)		+N/-S (ft)		Dog Leg (°/100ft)		
8,320		89.00		180.93		7,749		-567.53		133.41		-569.19		0.06		
8,414		88.81		180.40		7,751		-661.52		132.31		-663.17		0.60		
8,507		90.06		180.58		7,752		-754.51		131.52		-756.16		1.36		
8,601		88.75		178.64		7,753		-848.48		132.16		-850.15		2.49		
8,695		90.19		180.23		7,753		-942.45		133.09		-944.13		2.28		
8,788		90.44		180.40		7,753		-1,035.45		132.57		-1,037.13		0.33		
8,882		90.50		179.87		7,752		-1,129.44		132.35		-1,131.13		0.57		
8,976		89.19		179.52		7,752		-1,223.42		132.85		-1,225.12		1.44		
OPERATION DETAILS																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION									
06:00	06:30	0.50	P	DRLPRD	13	TRIP	FINISH TIH TO 7,290'									
06:30	16:00	9.50	P	DRLPRD	09	DRLCRV	KOP; 7,290'. DRILL CURVE SECTION F/ 7,290' - 7,982'. PTB; 88°, 6' ABOVE CENTER LINE, 9' RIGHT.									
16:00	17:00	1.00	P	DRLPRD	15	CIRC	CIRCULATE HOLE CLEAN. PUMP SLUG.									
17:00	00:00	7.00	P	DRLPRD	13	TRIP	TOOH, L/D CURVE BHA. P/U ULTERRA 8 1/2" U519M BIT AND LATERAL BHA WITH 1.75" 7/8 5.0 STG .29 REV./GAL MOTOR. TIH WITH 30 STANDS OF DRILL PIPE (2814.10'). PICK UP AGITATOR AND SHOCK SUB AND CONTINUE TIH TO 7,982'.									
00:00	06:00	6.00	P	DRLPRD	10	DRLLAT	DRILL LATERAL F/ 7,982' - 9,330'									
Daily Operations Comments																
DRILLING UTILIZING PLAN #4, TARGET ADVISORY #1 ---- 85° @ 7,982' MD / TVD 7,741' ----																
TOTAL MUD LOST LAST 24 hrs = 76 BBLS. TOTAL MUD LOST ON THE WELL = 226 BBLS																

EP ENERGY		Daily Drilling Report Onshore		Well Name/Wellbore No.: UNIVERSITY CENTRAL 0112KH/00				Report Number: 010 Report Date: 02/01/2017 Spud Date: 01/27/2017 Release Date: DFS: 4.31 Last BOP T.: 01/27/2017				API #: 4238339723							
				Country: USA State/OCSG: TEXAS Field/Permit#: WOLFCAMP CENTRAL Supervisors: JOHNSON, DUSTY / PANNELL, CHARL Engineer/Manager: BAKER, BRENT / MARES, SERGIO				DOL: 9 AFE Days: 6											
Data shared on this report is CONFIDENTIAL																			
Depth md/tvd (ft): 17,983.04 / 7,630.74				Rig: NABORS DRILLING/F-34															
Progress (ft): 3,108.01				Rig Phone: 713-997-1205															
ROP: 3,108.0 / 18.50 = 168.00				RKB (ft): 2,977.01															
Proposed TD (ft): 18,018.00				Ground Level (ft): 2,947.0															
Next Csg Point (ft): 18,019.04				POB: 20 Total Man Hours: 236.00															
Current Activity: POOH. @ 17,000' -- TD 17,983' / 7630.72 TVD, 180.23 AZ, 10.7' B, 11.1' L.																			
24 Hr Summary: DRILL LATERAL F/ 14,875' - 17,981', CIRCULATE HOLE CLEAN, FLOW CHECK ; NO FLOW. TOOH																			
24 Hr Forecast: TOOH, RU&R 5 1/2" 17# PRODUCTION CASING																			
MUD PROPERTIES				MUD MATERIALS				BIT RECORD				CASING							
Fluids Co.: HALLIBURTON								Bit# 3				Size(in) MD(ft)/TVD(ft) FIT/LOT(ppg)							
Fluids Eng: MICHAEL BURKETT								S/N 19277				14.00 71.00 / 71.00							
Time: 21:15 Oil Cnt (%): 68				Mud Additives Used				Size (in) 8.50				9.63 949.00 / 949.00							
Location: JCTION TANK H2O Cnt (%): 24				GELTONE 20				Mfg ULTRERRA				5.50 18,019.04 / 8,021.02							
Pit Temp (°F): 117 Sand Cnt (%): 0.01				SUSPENTONE 16				IADC Type											
Depth (ft): 16,720.03 MBT (lbm/bbl): 0.0				BARACARB 50 38				Model # U519M											
Density (ppg): 8.75 pH: 0.0				BARACARB 600 33															
FV (s/qt): 55 Pm (cc): 0.0				DURATONE HT 15				Jets 7X20											
PV (cp): 13 Pf (cc)/Mf (cc): 0.0 / 0.0				EZ MUL 1				Depth In (ft) 7,982											
YP (lb/100ft²): 14 Chloride (ppm): 0				MUD ENGINEER 1				Depth Out (ft)											
Gels (l): 11/14/18 Calcium (ppm): 0.00				BARABLOK 16				Bit Rotations 75/75											
WL (cc/30min): 8.00 LCM (lbm/bbl): 0.0				CALCIUM CHLORIDE PO 87				On Btm Hrs Cum 48.00											
HTHP (°F): 250 ES (mV): 498.0				LIME 38				Footage Cum (ft) 10,001											
Cake (32nd"): 2.00 LGS (%): 5.30				BARACARB 150 38				ROP Cum 208.4											
Solids (lbm/bbl): 50 Ex Lime (ppb): 2.9								WOB mn/mx (kip) / 28 / 38											
ECD (ppg): 9.6 OWR: 74.3 / 25.7								RPM rot/bit 75 / 75											
								Bit HP 0.31											
								HSI 0.14											
								PSI Drop (psi) 32.45											
								Jet Vel (ft/s) 64.39											
								Imp Force 125.79											
MUD LOGGING								Grading I O D L B G O R											
Trip Gas (units): @		BG Gas (units):		Surf to Surf:															
Conn Gas (units): @				Lag Strokes:															
Form:		Pore Pressure: (%)		Lag Time: (min)															
BHA # 3												STRING LOADS				MUD PUMPS			
Qty	Item Description			ID (in)	OD (in)	Len (ft)	Cum (ft)	On Btm Torque: 20,600											
1	U519M 7/20s				8.500	1.00	1.00	Off Btm Torque: 7,000				Pump Type: DR DR							
1	RYAN 1.75" 7/8 5.0 STG FBH (BTS)				6.750	25.63	26.63	Str. Wt. Up: 252				Liner ID: 5.50 5.50							
1	PONY DC			2.812	6.750	15.04	41.67	Str. Wt. Down: 170				SPM: 85.00 85.00							
1	EM TOOL			2.812	6.750	27.80	69.47	Str. Wt. Rot.: 189				GPM: 305.28 305.28							
1	NMDC			2.812	6.500	28.18	97.65	Max Over Pull:				SPR:							
90	5" D.P.			4.276	5.000	2,814.11	2,911.76					1 SPM: 50.00 70.00							
1	AGITATOR			2.875	6.625	12.96	2,924.72					Pressure: 595.00 590.00							
1	SHOCK SUB			2.500	6.750	11.95	2,936.67					2 SPM: 70.00 50.00							
480	5" DP			4.276	5.000	15,046.37	17,983.04					Pressure: 815.00 825.00							
Total Length: 17,983.04											T GPM (gpm): 251 SPP (psi): 4,350								
											AV (DC): 490 AV (DP): 310								
SURVEYS																			
MD (ft)		Inclination(°)		Azimuth (°)		TVD (ft)		V Section (ft)		+E/-W (ft)		+N/-S (ft)		Dog Leg (°/100ft)					
17,228		90.38		180.93		7,627		-9,469.31		-32.43		-9,469.62		3.05					
17,322		88.94		180.23		7,627		-9,563.31		-33.38		-9,563.61		1.70					
17,416		89.81		179.87		7,628		-9,657.30		-33.46		-9,657.60		1.00					
17,510		89.88		178.64		7,628		-9,751.26		-32.24		-9,751.59		1.31					
17,604		90.69		180.75		7,628		-9,845.24		-31.74		-9,845.58		2.40					
17,697		90.31		180.40		7,627		-9,938.24		-32.67		-9,938.57		0.56					
17,791		89.38		180.75		7,627		-10,032.24		-33.62		-10,032.57		1.06					
17,885		88.88		180.23		7,629		-10,126.23		-34.42		-10,126.55		0.77					
OPERATION DETAILS																			
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION												
06:00	18:00	12.00	P	DRLPRD	10	DRLLAT	DRILL LATEAL F/ 14,875' - 16,661'												
18:00	18:30	0.50	P	DRLPRD	12	RIGSVC	RIG SERVICE												
18:30	01:00	6.50	P	DRLPRD	10	DRLLAT	DRILL LATEAL F/ 16,661' - 17,983'. PTB; 7630.72 TVD, 180.23 AZ, 10.7' B, 11.1' L.												
01:00	05:30	4.50	P	DRLPRD	15	CIRC	CIRCULATE & RECIPROCATATE PIPE TO CLEAN HOLE. FLOW CHECK; NO FLOW												
05:30	06:00	0.50	P	DRLPRD	15	CIRC	POOH												
Daily Operations Comments																			
DRILLING UTILIZING PLAN #4, TARGET ADVISORY # 12 ---- 85° @ 7,982' MD / TVD 7,741' ----																			
TOTAL MUD LOST LAST 24 hrs = 26 BBLS. TOTAL MUD LOST ON THE WELL = 282 BBLS																			

<div>EP ENERGY</div> <div>Daily Drilling Report Onshore</div>		<div>Well Name/Wellbore No.: UNIVERSITY CENTRAL 0112KH/00</div> <div>Country: USA State/OCSG TEXAS Field/Permit#: WOLFCAMP CENTRAL Supervisors: JOE WILKERSON / CHAD SURBER Engineer/Manager: BAKER, BRENT / MARES, SERGIO</div>		<div>Report Number: 011 Report Date: 02/02/2017 Spud Date: 01/27/2017 Release Date: DFS: 5.31 Last BOP T.: 01/27/2017</div> <div>DOL: 10 AFE Days: 6</div>			
Data shared on this report is CONFIDENTIAL							
Depth md/tvd (ft): 17,983.04/ 7,630.74		Rig: NABORS DRILLING/F-34					
Progress:		Rig Phone: 713-997-1205					
ROP: / = 0.00		RKB (ft): 2,977.01					
Proposed TD (ft): 18,018.00		Ground Level (ft): 2,947.0					
Next Csg Point (ft): 18,019.04		POB: 39 Total Man Hours: 400.00					
Current Activity: CEMENTING PRODUCTION CASING.							
24 Hr Summary: POOH & LD BHA. RU & RUN PROD CSG. RUPTURE AIR LOCK. CIRC OUT AIR. PUMP SPACER.							
24 Hr Forecast: FINISH CMT PROD CSG. FLUSH & ND BOP. SET SLIPS. CUT CSG. INSTALL TA CAP. WALK TO UC 0112 JH.							
MUD PROPERTIES		MUD MATERIALS		BIT RECORD			
Fluids Co.: HALLIBURTON				Bit# 3			
Fluids Eng: WESLEY VAUGHN				S/N 19277			
Time: 0:00 Oil Cnt (%): 69		Mud Additives Used		Size (in) 8.50			
Location: JCTION TANK H2O Cnt (%): 24		BARACARB 150 18		Mfg ULTERRA			
Pit Temp (°F): 113 Sand Cnt (%): 0.01		MUD ENGINEER 1		IADC Type			
Depth (ft): 17,983.04 MBT (lbm/bbl): 0.0		Factant 1		Model # U519M			
Density (ppg): 8.65 pH: 0.0		BARACARB 50 18		Jets 7X20			
FV (s/qt): 5,755 Pm (cc): 0.0		CALCIUM CHLORIDE PO 36		Depth In (ft) 7,982			
PV (cp): 13 Pf (cc)/Mf (cc): 0.0 / 0.0		BARACARB 600 18		Depth Out (ft) 17,983			
YP (lb/100ft²): 14 Chloride (ppm): 0		EZ MUL 1		Bit Rotations /			
Gels (l): 11/14/18 Calcium (ppm): 0.00		MICA COURSE 24		Op Btm Hrs Cum			
WL (cc/30min): 8.00 LCM (lbm/bbl): 0.0		BARITE 41 90		Footage Cum (ft)			
HTHP (°F): 250 ES (mV): 527.0		CEDAR FIBER 3		ROP Cum 208.4			
Cake (32nd"): 2.00 LGS (%): 4.60		MICA FINE 24		WOB mn/mx (kip) /			
Solids (lbm/bbl): 5 Ex Lime (ppb): 2.7		LIME 36		RPM rot/bit /			
ECD (ppg): 8.7 OWR: 74.3 / 25.7				Bit HP 0.00			
				HSI 0.00			
				PSI Drop (psi) 0.00			
				Jet Vel (ft/s) 0.00			
				Imp Force 0.00			
MUD LOGGING				Grading I O D L B G O R			
Trip Gas (units): @ BG Gas (units):		Surf to Surf:		Bit #			
Conn Gas (units): @		Lag Strokes:		Bit # 3			
Form:		Pore Pressure: (%) Lag Time: (min)		1 3 BT S X I CT TD			
BHA # 3							
Qty	Item Description	ID (in)	OD (in)	Len (ft)	Cum (ft)		
1	U519M 7/20s		8.500	1.00	1.00		
1	RYAN 1.75" 7/8 5.0 STG FBH (BTS)		6.750	25.63	26.63		
1	PONY DC	2.812	6.750	15.04	41.67		
1	EM TOOL	2.812	6.750	27.80	69.47		
1	NMDC	2.812	6.500	28.18	97.65		
90	5" D.P.	4.276	5.000	2,814.11	2,911.76		
1	AGITATOR	2.875	6.625	12.96	2,924.72		
1	SHOCK SUB	2.500	6.750	11.95	2,936.67		
480	5" DP	4.276	5.000	15,046.37	17,983.04		
				Total Length:	17,983.04		
STRING LOADS							
On Btm Torque:							
Off Btm Torque:							
Str. Wt. Up:							
Str. Wt. Down:							
Str. Wt. Rot.:							
Max Over Pull:							
BHA PROPERTIES							
BHA Hrs:							
Jar Hrs:							
Cum String Hours: 55							
Weight B Jars (kip):							
MUD PUMPS							
		#1	#2	#3			
Pump Type:							
Liner ID:			0.00				
SPM:			0.00				
GPM:			0.00				
SPR:							
1 SPM:			0.00				
Pressure:			0.00				
2 SPM:			0.00				
Pressure:			0.00				
T GPM (gpm):		SPP (psi):					
AV (DC): 490		AV (DP): 310					
SURVEYS							
MD (ft)	Inclination(°)	Azimuth (°)	TVD (ft)	V Section (ft)	+E/-W (ft)	+N/-S (ft)	Dog Leg (°/100ft)
17,228	90.38	180.93	7,627	-9,469.31	-32.43	-9,469.62	3.05
17,322	88.94	180.23	7,627	-9,563.31	-33.38	-9,563.61	1.70
17,416	89.81	179.87	7,628	-9,657.30	-33.46	-9,657.60	1.00
17,510	89.88	178.64	7,628	-9,751.26	-32.24	-9,751.59	1.31
17,604	90.69	180.75	7,628	-9,845.24	-31.74	-9,845.58	2.40
17,697	90.31	180.40	7,627	-9,938.24	-32.67	-9,938.57	0.56
17,791	89.38	180.75	7,627	-10,032.24	-33.62	-10,032.57	1.06
17,885	88.88	180.23	7,629	-10,126.23	-34.42	-10,126.55	0.77
OPERATION DETAILS							
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	13:30	7.50	P	DRLPRD	15	CIRC	POOH & LD BHA.
13:30	14:30	1.00	P	CASPRD1	24	RUNCAS	PJSM W/ NABORS & EXPRESS CASING CREW, R/U CASING CREW.
14:30	03:30	13.00	P	CASPRD1	24	RUNCAS	MU FE & RUN 419 JOINTS 5 1/2" 17# HCP110 LTC PROD CASING TO 17,980'. MARKERS @ 17,750', 14,694', 11,336', 8,013', 7,330', NCS AIR LOCK @ 10,485', CHOICE COMPLETIONS TOE SLEEVE @ 17,883', LANDING COLLAR @ 17,928'. 83 TOTAL CENTRALIZERS PLACED E/3RD JOINT TO KOP. TAG BOTTOM, PIPE SET 3' OFF BOTTOM
03:30	05:30	2.00	P	CASPRD1	15	CIRC	INSTALL COMPASS CMT HEAD. RUPTURE AIR LOCK WITH 2,570 PSI, CIRCULATE OUT AIR WHILE RIGGING DOWN CASING CREW AND HOLDING PJSM WITH COMPASS. NO MUD LOSSES.
05:30	06:00	0.50	P	CASPRD1	25	PRIMCEM	SWAP TO COMPASS & TEST LINES TO 7K. START PUMPING SPACER.
Daily Operations Comments							
DRILLING UTILIZING PLAN #4, TARGET ADVISORY # 12 ---- 85° @ 7,982' MD / TVD 7,741'. NOTIFIED TRRC TARNEKA ID 0041 OF PLANS TO RUN & CMT PROD CSG @ 06:45 AM 2-1-17.							
TOTAL MUD LOST LAST 24 hrs = 26 BBLS. TOTAL MUD LOST ON THE WELL = 282 BBLS							

<div>EP ENERGY</div> <div>Daily Drilling Report Onshore</div>		<div>Well Name/Wellbore No.: UNIVERSITY CENTRAL 0112KH/00</div> <div>Country: USA</div> <div>State/OCSG TEXAS</div> <div>Field/Permit#: WOLFCAMP CENTRAL</div> <div>Supervisors: JOE WILKERSON / CHAD SURBER</div> <div>Engineer/Manager: BAKER, BRENT / MARES, SERGIO</div>		<div>Report Number: 012</div> <div>API #: 4238339723</div> <div>Report Date: 02/03/2017</div> <div>Spud Date: 01/27/2017</div> <div>Release Date:</div> <div>DFS: 6.31</div> <div>DOL: 11</div> <div>AFE Days: 6</div> <div>Last BOP T.: 01/27/2017</div>			
<div>**Data shared on this report is CONFIDENTIAL**</div>							
<div>Depth md/tvd (ft): 17,983.04 / 7,630.74</div> <div>Progress:</div> <div>ROP: / = 0.00</div> <div>Proposed TD (ft): 18,018.00</div> <div>Next Csg Point (ft): 18,019.04</div>		<div>Rig: NABORS DRILLING/F-34</div> <div>Rig Phone: 713-997-1205</div> <div>RKB (ft): 2,977.01</div> <div>Ground Level (ft): 2,947.0</div> <div>POB: 34 Total Man Hours: 340.00</div>					
<div>Current Activity: WALK RIG TO UC 0112 JH. RIG RELEASED 2-2-17 @ 12:30 HRS. SPUD TO RR= 5.58 DAYS.</div> <div>24 Hr Summary: CMT PROD CSG. ND BOP. SET SLIPS, INSTALL TA CAP & RELEASE RIG.</div> <div>24 Hr Forecast: WALK TO UC 0112 JH.</div>							
<div>MUD PROPERTIES</div> <div>Fluids Co.: HALLIBURTON</div> <div>Fluids Eng: WESLEY VAUGHN</div> <div>Time: 0:00 Oil Cnt (%): 69</div> <div>Location: JCTION TANK H2O Cnt (%): 24</div> <div>Pit Temp (°F): 113 Sand Cnt (%): 0.01</div> <div>Depth (ft): 17,983.04 MBT (lbm/bbl): 0.0</div> <div>Density (ppg): 8.65 pH: 0.0</div> <div>FV (s/qt): 5,755 Pm (cc): 0.0</div> <div>PV (cp): 13 Pf (cc)/Mf (cc): 0.0 / 0.0</div> <div>YP (lb/100ft²): 14 Chloride (ppm): 0</div> <div>Gels (l): 11/14/18 Calcium (ppm): 0.00</div> <div>WL (cc/30min): 8.00 LCM (lbm/bbl): 0.0</div> <div>HTHP (°F): 250 ES (mV): 527.0</div> <div>Cake (32nd"): 2.00 LGS (%): 4.60</div> <div>Solids (lbm/bbl): 5 Ex Lime (ppb): 2.7</div> <div>ECD (ppg): 8.7 OWR: 74.3 / 25.7</div>		<div>MUD MATERIALS</div> <div>Mud Additives Used</div> <div>MUD ENGINEER 1</div>		<div>BIT RECORD</div> <div>Bit#</div> <div>S/N</div> <div>Size (in)</div> <div>Mfg</div> <div>IADC Type</div> <div>Model #</div> <div>Jets</div> <div>Depth In (ft)</div> <div>Depth Out (ft)</div> <div>Bit Rotations</div> <div>Op Btm Hrs Cum</div> <div>Footage Cum (ft)</div> <div>ROP Cum</div> <div>WOB mn/mx (kip) / /</div> <div>RPM rot/bit / /</div> <div>Bit HP</div> <div>HSI</div> <div>PSI Drop (psi)</div> <div>Jet Vel (ft/s)</div> <div>Imp Force</div> <div>Grading I O D L B G O R</div> <div>Bit #</div> <div>Bit #</div>		<div>CASING</div> <div>Size(in) MD(ft)/TVD(ft) FIT/LOT(ppg)</div> <div>14.00 71.00 / 71.00</div> <div>9.63 949.00 / 949.00</div> <div>5.50 18,019.04 / 8,021.02</div>	
				<div>INVENTORY</div> <div>Item Inv</div> <div>DIESEL 18,131</div>			
				<div>SOLIDS CONTROL</div> <div>Skr Deck 1 Screens Deck 2 Screens</div> <div>1 100/100/100/100</div> <div>2 100/100/100/100</div> <div>3 100/100/100/100</div>			
<div>MUD LOGGING</div> <div>Trip Gas (units): @ BG Gas (units):</div> <div>Conn Gas (units) @</div> <div>Form: Pore Pressure: (%)</div> <div>Surf to Surf: Lag Strokes:</div> <div>Lag Time: (min)</div>							
				<div>MUD PUMPS</div> <div>#1 #2 #3</div> <div>Pump Type:</div> <div>Liner ID: 0.00</div> <div>SPM: 0.00</div> <div>GPM: 0.00</div> <div>SPR:</div> <div>1 SPM: 0.00</div> <div>Pressure: 0.00</div> <div>2 SPM: 0.00</div> <div>Pressure: 0.00</div> <div>T GPM (gpm): SPP (psi):</div> <div>AV (DC): 490 AV (DP): 310</div>			
<div>SURVEYS</div> <div>MD (ft) Inclination (°) Azimuth (°) TVD (ft) V Section (ft) +E/-W (ft) +N/-S (ft) Dog Leg (°/100ft)</div> <div>17,228 90.38 180.93 7,627 -9,469.31 -32.43 -9,469.62 3.05</div> <div>17,322 88.94 180.23 7,627 -9,563.31 -33.38 -9,563.61 1.70</div> <div>17,416 89.81 179.87 7,628 -9,657.30 -33.46 -9,657.60 1.00</div> <div>17,510 89.88 178.64 7,628 -9,751.26 -32.24 -9,751.59 1.31</div> <div>17,604 90.69 180.75 7,628 -9,845.24 -31.74 -9,845.58 2.40</div> <div>17,697 90.31 180.40 7,627 -9,938.24 -32.67 -9,938.57 0.56</div> <div>17,791 89.38 180.75 7,627 -10,032.24 -33.62 -10,032.57 1.06</div> <div>17,885 88.88 180.23 7,629 -10,126.23 -34.42 -10,126.55 0.77</div>							
<div>OPERATION DETAILS</div> <div>FROM TO HRS OP CODE PHASE CODE ACTIVITY DESCRIPTION</div> <div>06:00 09:30 3.50 P CASPRD1 25 PRIMCEM SWAP OVER & TEST LINES TO 6K. PUMPED 40 BBLS 10PPG TUNNED SPACER. 670 SKS 333 BBLS 2.79 YIELD 11.5 PPG LEAD CMT, 1880 SKS 442 BBLS 1.32 YIELD 14.2 PPG TAIL CEMENT. DISPLACED CMT WITH 417 BBLS H2O WITH 2% CLAY MAX. (FIRST 20 BBLS WITH C24L RETARDER). BUMPED PLUG 02/02/2017 @ 8:40 AM, 550 PSI OVER FROM 2,200 PSI TO 2,750 PSI. HELD 5 MIN. PSI BUILT TO 2,800 PSI, BLED OFF 4.0 BBLS, FLOATS HELD. WELL STATIC. 37 BBLS SPACER RETURNED TO SURFACE. FLUSH OUT BOP WITH SUGAR WATER. RD COMPASS.</div> <div>09:30 12:30 3.00 P CASPRD1 28 NUBOPE ND BOP. SET SLIPS WITH 110K (PIPE WEIGHT; BLOCKS OFF) CUT & LD EXCESS CASING, INSTALL & TORQUE TA CAP. RIG RELEASED @ 12:30 HRS 2-2-2017.</div>							
<div>Daily Operations Comments</div> <div>DRILLING UTILIZING PLAN #4, TARGET ADVISORY # 12 ---- 85° @ 7,982' MD / TVD 7,741'. NOTIFIED TRRC TARNEKA ID 0041 OF PLANS TO RUN & CMT PROD CSG @ 06:45 AM 2-1-17.</div> <div>TOTAL MUD LOST LAST 24 hrs = 26 BBLS. TOTAL MUD LOST ON THE WELL = 282 BBLS</div>							



Well Name/Wellbore No.: UNIVERSITY CENTRAL 0112KH/00

Country: USA
State: TEXAS
Field: WOLFCAMP CENTRAL
Supervisors: SHANE SMITH / J. FIELD
Engineer/Manager: MILLER, DOUGLAS (DOUG) / GRUBB, ALI

Report Number: 040
Report Date: 05/13/2017
Spud Date: 01/27/2017
Release Date:
DOE: 63 DOL: 40 AFE Days: 6.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 9' 23.00114 N
Long: 101° 40' 52.17600 W

API #: 4238339723
Rig:
Rig Phone:
KB(ft): 2,977.01
POB: 16 Manhours: 192.00

Current Activity: DRILL CFP'S
24 Hr Summary: RIH TAG AND DRILL KP, CFP'S # 40 THRU #47
24 Hr Forecast: DRILL CFP'S #48 & # 49, POOH LD W/S, SNUB AND RU E-LINE

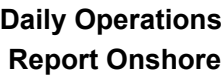
OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:45	0.75	P	WOR	40	WASH	FINISH RIGGING UP SWIVEL AND HOSES. TAG KILL PLUG @ 7,224'
06:45	12:30	5.75	P	WOR	40	WASH	DRILL KILL PLUG IN 15 MINUTES. RIH TO 8,729' TAG UP HARD. PICK UP SWIVEL AND MILL FOR 1 FOOT. PICK UP ADDITIONAL TWO JTS AND PUMP 20 BBL SWEEP.
12:30	16:30	4.00	P	WOR	40	WASH	RIH FILLING PIPE EVERY 50 JTS AND CIRCULATING BTMS UP EVERY 200 JTS. STACK OUT AT 13,360' PUMP SWEEP WITH PIPE ON PIPE.
16:30	17:30	1.00	P	WOR	40	WASH	RESUME RIH, REACH 13,956'. TAKING WEIGHT. PICK UP SWIVEL.
17:30	18:00	0.50	P	WOR	28	SFTYMTG	HSM.REVIEW JSA'S AND OPS WITH NIGHT SHIFT CREWS. HELP,NO SHORTCUTS TO SAFETY
18:00	23:30	5.50	P	WOR	40	WASH	WASH/DRILL DOWN TO PLUG#40 @15,900'
23:30	00:30	1.00	P	WOR	40	WASH	TAG CFP#40 @ 15,900' AND CIRC A 20 BBL SWEEP BACK TO SURFACE
00:30	01:30	1.00	P	WOR	40	WASH	TAG PLUG # 40 @ 15,900' - 31 MIN , CIRC 3,400 PSI, WHP 800 PSI, PUMP RATE 5.00 BPM, RETURN RATE 5.00 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG
01:30	02:15	0.75	P	WOR	40	WASH	TAG PLUG #41 @ 16,095' - 6 MIN , CIRC 3,400 PSI, WHP 750 PSI, PUMP RATE 5.0 BPM, RETURN RATE 5.0 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
02:15	03:00	0.75	P	WOR	40	WASH	TAG PLUG # 42 @ 16,296' - 6 MIN , CIRC 3,400 PSI, WHP 750 PSI, PUMP RATE 5.0 BPM, RETURN RATE 5.0 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
03:00	03:30	0.50	P	WOR	40	WASH	TAG PLUG # 43 @ 16,490' - 4 MIN , CIRC 3,400 PSI, WHP 750 PSI, PUMP RATE 50 BPM, RETURN RATE 5.00 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
03:30	04:00	0.50	P	WOR	40	WASH	TAG PLUG # 44 @ 16,685' - 6MIN , CIRC 3,400 PSI, WHP 750 PSI, PUMP RATE 5.0 BPM, RETURN RATE 5.0 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG
04:00	04:30	0.50	P	WOR	40	WASH	TAG PLUG # 45 @ 16,886' - 10 MIN , CIRC 3,400 PSI, WHP 750 PSI, PUMP RATE 5.0 BPM, RETURN RATE 5.0 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
04:30	05:00	0.50	P	WOR	40	WASH	TAG PLUG # 46 @ 17,083' - 6 MIN , CIRC 3,400 PSI, WHP 750 PSI, PUMP RATE 5.0 BPM, RETURN RATE 6.0 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
05:00	05:30	0.50	P	WOR	40	WASH	TAG PLUG # 47 @ 17,282' - 10 MIN , CIRC 3,400 PSI, WHP 750 PSI, PUMP RATE 5.0 BPM, RETURN RATE 5.0 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG
05:30	06:00	0.50	P	WOR	28	SFTYMTG	HSM.REVIEW JSA'S AND OPS WITH DAY SHIFT CREWS. HELP,NO SHORTCUTS TO SAFETY,STOP WORK

Daily Operations Comments:

NO ACCIDENTS OR INCIDENTS TO REPORT

CASING				FLUIDS		COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:	Down Hole Tool Co:			Tool Sup:		
14.000	71.00 / 71.00		Qty		Description	ID	OD	Top Set		
9.625	949.00 / 949.00									
				FLOWBACK						
				Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:						
PERFORATIONS										
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments			



Well Name/Wellbore No.: UNIVERSITY CENTRAL 0112KH/00

Country: USA
State: TEXAS
Field: WOLFCAMP CENTRAL
Supervisors: SHANE SMITH / J. FIELD
Engineer/Manager: MILLER, DOUGLAS (DOUG) / GRUBB, ALI

Report Number: 041
Report Date: 05/14/2017
Spud Date: 01/27/2017
Release Date:
DOE: 64 DOL: 41 AFE Days: 6.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:

Location: Lat: 31° 9' 23.00114 N
Long: 101° 40' 52.17600 W

API #: 4238339723
Rig:
Rig Phone:
KB(ft): 2,977.01
POB: 14 Manhours: 168.00

Current Activity:	WAITING ON SPOOL FOR E LINE
24 Hr Summary:	FINISH DRILLING PLUGS POOH
24 Hr Forecast:	SET PACKER, RUN PRODUCTION TUBING

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	WOR	40	WASH	TAG PLUG # 48 @ 17,482' - 8 MIN , CIRC 3,400 PSI, WHF 700 PSI, PUMP RATE 5.0 BPM, RETURN RATE 5.0 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
06:30	07:40	1.17	P	WOR	40	WASH	TAG PLUG # 49 @ 17,671' - 6 MIN , CIRC 3,400 PSI, WHF 700 PSI, PUMP RATE 5.0 BPM, RETURN RATE 5.0 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG
07:40	09:30	1.83	P	WOR	40	WASH	17,822' PUMP A 20-20-20 BBL 80 VIS GEL SWEEP AND WAIT FOR RETURN TO SURFACE
09:30	14:30	5.00	P	WOR	39	TRIP	POOH LAYING DOWN W/S
14:30	16:00	1.50	P	WLWORK	40	WASH	316 JTS OF W/S LAYED DOWN,PUMP A 20-2-20- BBL 80 VIS GEL SWEEP 5.0 BPM @ 2800 PSI CR AND 750 PSI WH WITH 5.0 RR
16:00	17:30	1.50	P	WOR	39	TRIP	CONT.TO POOH AND L/D W/S
17:30	18:00	0.50	P	WOR	28	SFTYMTG	HSM. DISCUSS JSA'S AND OPS WITH NIGHT CREWS. HELP,NO SHORTCUTS TO SAFETY,SNUBBING CONTROLS AND HOUSE CLEANING
18:00	20:00	2.00	P	WOR	39	TRIP	POOH TO JT#65.SECURE FLOOR,CLOSE THE BAG,CLOSE AND LOCK SLIP RAM,CLOSE PIPE RAMS
20:00	20:30	0.50	P	WOR	28	SFTYMTG	HOLD TAILGATE SAFETY MEETING,DISCUSS SNUBBING AND WOR JSA'S.FOLLOW ALL SOP'S AND UTILIZE STOP WORK AUTHORITY IF NEEDED,WATCH HAND PLACEMENT AND OVERHEAD LOADS
20:30	22:30	2.00	P	WOR	16	NUND	RU SNUBBING UNIT
22:30	00:00	1.50	P	WOR	39	TRIP	POOH W DRILL OUT ASSEMBLY
00:00	06:00	6.00	N	WLWORK	20	PACK	WAITING ON 5k x 10k SPOOL.

Daily Operations Comments:

NO INCIDENTS OR ACCIDENTS TO REPORT

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
	/		Fluids Eng:	Qty	Description	ID(in)	OD(in)	Top Set(ft)
14.000	71.00 / 71.00		Pit Temp:	1	TUBING HANGER	2.438	6.950	26.00
9.625	949.00 / 949.00		Density:	1	2 7/8" L-80, 6.5# TUBING	2.500	2.875	26.50
			Brine Type:	1	TUBING PUP JOINT	2.500	2.875	26.50
			Gel Type:		2 7/8" L-80, 6.5# TUBING	2.500	2.875	26.50
			Viscosity:	1	JET PUMP	2.313	3.320	26.50
			Nitrogen:	1	TUBING PUP JOINT	2.500	2.875	29.90
			NTU:	1	5 1/2" X 2 7/8" T2 ON/OFF TOOL	2.500	4.500	31.93
			FLOWBACK	1	5 1/2" 15.5-20#, 10K, 2 7/8" EUE AS1-X PACK	2.500	4.625	33.58
			Gas Rate:	1	Tubing, Tubing Pup Joint, ", 6.50 ppf, L-80, ,	2.500	2.875	40.54
			Choke Size:	1	W/L RE ENTRY W/ POP.	2.441	3.625	50.71
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments

<div><div>EPENERGY</div><div>Daily Operations Report Onshore</div></div>			Well Name/Wellbore No.: UNIVERSITY CENTRAL 0112KH/00			Report Number: 042 Report Date: 05/15/2017 Spud Date: 01/27/2017 Release Date: DOE: 65 DOL: 42 AFE Days: 6.00 Last BOP T.: CSG Test:					
Event: COMPLETION LAND			API #: 4238339723								
Safety Meeting Topic:			Rig:								
Location: Lat: 31° 9' 23.00114 N			Rig Phone:								
Long: 101° 40' 52.17600 W			KB(ft): 2,977.01								
			POB: 14 Manhours: 168.00								
Current Activity: X											
24 Hr Summary: X											
24 Hr Forecast: X											
OPERATION DETAILS											
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION				
06:00	06:30	0.50	N	WLWORK	16	NUND	WAIT ON SPOOL				
06:30	09:00	2.50	P	WLWORK	36	SFEQ	MIRU E LINE, ROD TEST BOP, TEST LUBRICATOR 250 PSI LOW AND 3,000 PSI HIGH. GOOD TEST.				
09:00	10:55	1.92	P	WLWORK	39	TRIP	RIH WITH 4.625" GAGE RING TO 7,730'. POOH				
10:55	12:04	1.15	P	WLWORK	39	TRIP	RIH WITH CHOICE PACKER SET SAME AT 7,620'. MOVED UP 2 FEET FOR COLLAR. POOH WITH SETTING TOOL. TEST PACKER, HOLDING GOOD.				
12:04	13:30	1.43	P	WLWORK	16	NUND	RD MOVE OUT.				
13:30	17:30	4.00	P	WOR	39	TRIP	PU RIH W/ 4.5" T-2 RET TOOL, 2' PUP JOINT 2 7/8" L80 EUE, JET PUMP HOUSING,233 JTS 2-7/8" L80 EUE TO SURFACE. HYDROTEST EACH JOINT TO 5,000 PSI FOR 5 SECONDS				
17:30	18:00	0.50	P	WOR	28	SFTYMTG	HOLD SAFETY MEETING. REVIEW JSA'S WITH NIGHT SHIFT OPS				
18:00	21:00	3.00	P	WOR	39	TRIP	CONT TO RIH W/233 JTS OF 2.875" 6.5# L-80 TBG				
21:00	23:00	2.00	P	WOR	39	TRIP	INSTALL BPV AND TBG HANGAR,SPACE OUT AND PUMP CORROSION INHIBITOR AND PACKER PACKER FLUID				
23:00	01:00	2.00	P	WOR	16	NUND	RD WOR FLOOR ND BOPE. NU 2-9/16" 5M PROD TREE.				
01:00	02:00	1.00	P	WHDTRE	36	SFEQ	RU LUB TO REMOVE BPV & INSTALL TWC. TEST PROD TREE TO 250 PSI LOW / 5,000 PSI HIGH. TEST VOID TO 5,000 PSI. RU LUB TO REMOVE TWC. TEST PKR TO 1,000 PSI. ALL TESTS GOOD & CHARTED 5 MIN EACH TEST. PUMP OUT DISC @ 3000 PSI. SECURE WELL.				
02:00	03:00	1.00	P	RDMO	02	RDMO	RDMO WOR TO 0112 JH				
03:00	06:00	3.00	P	RDMO	73	WOOWO	WOOLO				
Daily Operations Comments:											
CASING			FLUIDS				COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)		Fluids Co:		Down Hole Tool Co:		Tool Sup:		
	/				Fluids Eng:		Qty	Description	ID(in)	OD(in)	Top Set(ft)
14.000	71.00 / 71.00				Pit Temp:		1	TUBING HANGER	2.438	6.950	30.00
9.625	949.00 / 949.00				Density:		1	2 7/8" L-80, 6.5# TUBING	2.500	2.875	30.50
					Brine Type:		1	TUBING PUP JOINT	2.500	2.875	60.35
					Gel Type:		233	2 7/8" L-80, 6.5# TUBING	2.500	2.875	61.38
					Viscosity:		1	JET PUMP	2.313	3.320	7,632.68
					Nitrogen:		1	TUBING PUP JOINT	2.500	2.875	7,636.08
					NTU:		1	5 1/2" X 2 7/8" T2 ON/OFF TOOL	2.500	4.500	7,638.11
							1	5 1/2" 15.5-20#,10K, 2 7/8" EUE AS1-X PACK	2.500	4.625	7,639.76
					FLOWBACK		1	Tubing, Tubing Pup Joint, ", 6.50 ppf, L-80, ,	2.500	2.875	7,646.70
					Gas Rate:		1	W/L RE ENTRY W/ POP.	2.441	3.625	7,656.90
					Choke Size:						
					Avg. Tbg. Press:						
					Avg. Csg. Press:						
					Fluid Rate (Water):						
					Fluid Rate (Oil):						
					Tot. Load Recovered:						
PERFORATIONS											
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments				